Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE061919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE100076.D 0.2 =BE100077.D 0.4 =BE100078.D 0.8 =BE100079.D 1.6 =BE100080.D 3.2 =BE100081.D 5.0 =BE100082.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.871	0.705	0.565	0.591	0.613	0.580	0.567	0.642	17.48
3)		n-Nitrosodimet...		0.098	0.070	0.214	0.265	0.386	0.395	0.238	58.11
4)	S	2-Fluorophenol	0.593	0.746	0.783	0.883	0.920	0.939	0.948	0.830	15.74
5)	S	Phenol-d6	0.723	1.049	1.149	1.234	1.216	1.283	1.323	1.140	17.93
6)		bis(2-Chloroet...	0.662	1.634	0.998	1.055	1.193	1.093	1.195	1.119	25.92
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.270	0.317	0.391	0.419	0.427	0.445	0.447	0.388	17.59
9)		Naphthalene	4.395	4.346	4.327	4.316	4.346	4.344	4.353	4.347	0.57
10)		Hexachlorobuta...	0.456	0.446	0.416	0.426	0.420	0.409	0.415	0.427	4.11
11)	SURR	2-Methylnaphth...	0.750	0.789	0.731	0.737	0.751	0.764	0.803	0.761	3.48
12)		2-Methylnaphth...	0.616	0.659	0.685	0.730	0.760	0.769	0.785	0.715	8.84
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...		0.167	0.197	0.208	0.227	0.253	0.273	0.221	17.53
15)	S	2-Fluorobiphenyl	1.496	1.536	1.700	1.656	1.594	1.539	1.492	1.573	5.10
16)		Acenaphthylene	1.920	1.759	1.917	1.893	1.949	1.941	1.911	1.899	3.38
17)		Acenaphthene	1.004	0.986	1.085	1.074	1.099	1.095	1.089	1.062	4.38
18)		Fluorene	1.520	1.480	1.611	1.607	1.650	1.637	1.563	1.581	3.97
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.231	0.219	0.229	0.232	0.250	0.244	0.259	0.238	5.73
21)		Hexachlorobenzene	0.268	0.258	0.261	0.258	0.269	0.259	0.264	0.262	1.79
22)		Pentachlorophenol		0.034	0.038	0.047	0.067	0.081		0.053	37.27
23)		Phenanthrene	0.907	0.874	0.945	0.944	1.029	0.996	1.015	0.958	5.99
24)		Anthracene	0.603	0.620	0.750	0.826	0.932	0.951	0.975	0.808	19.21
25)	SURR	Fluoranthene-d10	5.627	5.360	5.639	5.427	5.831	5.892	6.253	5.718	5.33
26)		Fluoranthene	1.448	1.437	1.520	1.494	1.609	1.621	1.641	1.538	5.51
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.007	0.996	1.017	1.019	1.051	1.033	1.072	1.028	2.57
29)	S	Terphenyl-d14	0.751	0.760	0.802	0.829	0.807	0.804	0.846	0.800	4.31
30)		Benzo(a)anthra...	1.050	1.160	1.092	1.148	1.265	1.287	1.327	1.190	8.78
31)		Chrysene	1.431	1.356	1.425	1.366	1.387	1.357	1.357	1.383	2.40
32)		Bis(2-ethylhex...	1.111	0.919	0.971	0.965	1.130	1.345	1.419	1.123	17.31
33)		Indeno(1,2,3-c...	1.434	1.552	1.616	1.521	1.616	1.581	1.571	1.556	4.08
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.997	1.114	1.163	1.157	1.263	1.253	1.270	1.174	8.43

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36)		Benzo(k)fluora...	1.355	1.192	1.291	1.336	1.386	1.402	1.385	1.335	5.51
37)	C	Benzo(a)pyrene	1.057	1.076	1.132	1.100	1.171	1.191	1.205	1.133	5.10
38)		Dibenzo(a,h)an...	0.956	1.014	1.125	1.169	1.268	1.306	1.291	1.161	11.89
39)		Benzo(g,h,i)pe...	1.103	1.123	1.195	1.211	1.264	1.287	1.264	1.207	5.93

(#) = Out of Range